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FC 32, Weight Elements

Component #	Component Designation	Subtotal	BS CG

AC Power System

Subtotal: 889.4   BS CG: 624.9

FC 32 Report

Component Designation	Qty	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
Electrical Power Generation & Distribution System			2561.3	546.0
AC Power System			889.4	624.9
AC POWER GENERATION EQUIPMENT	1	255.3	255.3	764.2
MAIN AC POWER GENERATORS INSTLD	1	233.9	233.9	808.8
PRIME DRIVE GENERATOR	2	90.0	180.0	808.8
QUICK ATTACH DETACH (QAD)	2	4.8	9.7	808.8
GENERATOR FLUIDS	2	13.8	27.6	808.8
HARDWARE INSTALLATION	2	4.7	9.4	808.8
WIRING INSTALLATION	2	3.6	7.3	808.8
GENERATOR CONTROL UNITS	1	5.0	5.0	276.1
BUS POWER CONTROL UNITS	1	16.4	16.4	275.8
EROPS-VSCF POWER GENERATION SYSTEM	1	269.6	269.6	629.0
VSCF GENERATORS & OIL	1	95.9	95.9	784.8
VSCF GENERATOR	2	38.1	76.1	784.8
VSCF GENERATOR OIL	2	9.9	19.8	784.8

Component # list:
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32-02
32-03
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32-08
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ASSET EPGDS Method

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Appendix B

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FC 32, Weight Elements

Component #		Component Designation	Subtotal			BS CG	
32-01	‹›	AC Power System	889.4	‹›	LB‹›	624.9	IN
32-02	‹›	DC Power System	268.3	‹›	LB‹›	290.4	IN
32-03	‹›	Airframe Lighting	225.8	‹›	LB‹›	979.6	IN
32-04	‹›	Electrical Equipment and Supports	132.7	‹›	LB‹›	277.6	IN
32-05	‹›	Indication and Misc. Electrical Systems	41.4	‹›	LB‹›	802.5	IN
32-06	‹›	Cargo Panels	74.2	‹›	LB‹›	833.3	IN
32-07	‹›	Power Panel Instl– W/B Assy/Hldg Tank	0.0	‹›	LB‹›	0.0	IN
32-08	‹›	Electrical Load Management System (ELMS)	655.1	‹›	LB‹›	354.4	IN
32-10	‹›	Electrical System Control/Indication	7.4	‹›	LB‹›	159.2	IN
32-23	‹›	ARINC 629–Cardfiles,BPCU,GCU,FSCF,ELMS	18.2	‹›	LB‹›	433.1	IN
32-92	‹›	Engine/Strut Wiring Instl/Airplane	44.6	‹›	LB‹›	820.3	IN
32-95	‹›	HIRF Protection–Electrical	62.7	‹›	LB‹›	303.6	IN
32-97	‹›	EBU Wire Bundle Assemblies	141.6	‹›	LB‹›	311.7	IN
		Electrical Power Generation & Distribution System	2561.3		LB‹›	546.0	IN

ASSET EPGDS Method

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FC 32-01-01, AC Power Generation Equipment Summary

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-01-01-01	MAIN AC POWER GENERATORS INSTLD	1	233.9	233.9	808.8
32-01-01-02	GENERATOR CONTROL UNITS	1	5.0	5.0	276.1
32-01-01-03	BUS POWER CONTROL UNITS	1	16.4	16.4	275.8
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				255.3	764.2

FC 32-01-01, AC Power Generation Equipment

ASSET EPGDS Method

FC 32-01-05, EROPS-VSCF Pwr Generation Equipment Summary

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-01-05-01	VSCF GENERATORS & OIL	1	95.9	95.9	784.8
32-01-05-03	CONVERTER	2	43.1	86.2	273.6
32-01-05-90	WIRING-VSCF BACKUP GEN SYSTEM	2	31.4	62.8	808.8
32-01-05-91	CONNECTORS-VSCF BACKUP GEN SYS	2	5.0	10.0	808.8
32-01-05-92	INSTL-VSCF BACKUP GEN SYSTEM WIR	2	7.3	14.5	808.8
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				269.6	629.0

FC 32-01-05, EROPS – VSCF Power Generation System

ASSET EPGDS Method

X Exceed

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FC 32-01-05-01, VSCF Generator & Oil

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-01-05-01-01	VSCF GENERATOR	2	38.1	76.1	784.8
32-01-05-01-02	VSCF GENERATOR OIL	2	9.9	19.8	784.8
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				95.9	784.8

FC 32-01-05-01, VSCF Generators & Oil

ASSET EPGDS Method

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FC 32-01-06, Fly-by-Wire Power System

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-01-06-0:	PSA BATTERIES	3	14.3	42.9	275.8
32-01-06-1:	RAT GENERATOR GCU	1	8.9	8.9	311.4
32-01-06-1:	INSTL-RAT GCU/E/E COOLING CONT.	1	1.9	1.9	319.4
32-01-06-2:	POWER SUPPLY ASSEMBLIES (PSAs)	3	35.0	105.0	275.8
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				158.7	278.3

FC 32-01-06, Fly-by-Wire Power System

ASSET EPGDS Method

FC 32-01-90, AC Electrical System Wiring

File Run Goto Report   Help

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-01-90-20	WIRING-AC PWR/RG/IND/CTL PER WING	2	68.8	137.5	771.8
32-01-90-40	WIRING-AC POWER DISTR PER WING	2	8.6	17.2	346.6
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				154.8	724.4

FC 32-01-90, AC Electrical System Wiring

ASSET EPGDS Method

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FC 32-01-91, Connectors-AC Electrical System Wiring

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-01-91-2(	CONNECTORS-AC PWR/REG/IND/CNTL	2	10.3	20.6	695.2
32-01-91-4(	CONNECTORS-AC PWR DISTRIBUTION	2	1.3	2.6	347.7
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				23.2	656.5

FC 32-01-91, Connectors-AC Elec Sys Wiring

ASSET EPGDS Method

X Exceed

File Run Goto Report Help

FC 32-01-92, Installation-AC Electrical System Wiring

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-01-92-2)	INSTL-AC PWR/REG/IND/CNTL WIRING	2	12.4	24.8	690.1
32-01-92-4)	INSTL-AC PWR DISTRIBUTION WIRING	2	1.6	3.1	821.9
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
	FC 32-01-92, INSTALLATION – AC ELEC SYS WIRING			27.9	704.8

ASSET EPGDS Method

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FC 32-02, DC Power System Summary

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-02-01	DC POWER GENERATION EQUIPMENT	1	148.9	148.9	275.6
32-02-02	DC POWER CONVERSION EQUIPMENT	1	56.3	56.3	286.2
32-02-90	DC ELECTRICAL SYSTEM WIRING	1	61.4	61.4	328.3
32-02-91	DC SYSTEM CONNECTORS	1	0.8	0.8	357.5
32-02-92	DC SYSTEM WIRE INSTALLATION	1	0.9	0.9	357.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
	FC 32-02, DC Power System			268.3	290.4

ASSET EPGDS Method

X Exceed

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FC 32-02-02, DC Power Conversion Equipment

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-02-02-01	MAIN BATTERY CHARGER SHUNT	1	0.3	0.3	245.6
32-02-02_02	BATTERY CHARGER	1	14.5	14.5	288.7
32-02-02-03	VDC/VAC INVERTER	1	41.6	41.6	285.7
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				56.3	286.2

FC 32-02-02, DC Power Conversion Equipment

ASSET EPGDS Method

File Run Goto Report   Help

FC 32-02-90, DC Electrical System Wiring

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-02-90-10	WIRE-FLIGHT CONTROLS DC POWER	1	16.2	16.2	448.7
32-02-90_20	WIRING-28 VDC BUSES	1	34.0	34.0	278.0
32-02-90-30	WIRING-STANDBY POWER	1	11.1	11.1	306.3
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				61.4	328.3

FC 32-02-90, DC ELECTRICAL SYSTEM WIRING

ASSET EPGDS Method

FC 32-02-91, DC System Connectors

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-02-91-10	CONNECTORS-FLT CONTROLS DC POW	1	0.2	0.2	448.7
32-02-91_20	CONNECTORS-28 VDC BUS WIRING	1	0.4	0.4	278.6
32-02-91-30	CONNECTORS-STANDBY POWER WIRIN	1	0.1	0.1	465.7
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				0.8	357.5

FC 32-02-91, DC SYSTEM CONNECTORS

ASSET EPGDS Method

FC 32-02-92, DC System Wire Installation

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-02-92-1)	INSTL-FLIGHT CONTROLS DC POWER	1	0.2	0.2	448.7
32-02-92-2)	INSTL-28 VDC BUS WIRING	1	0.5	0.5	277.7
32-02-92-3)	INSTL-STANDBY POWER WIRING	1	0.2	0.2	465.7
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				0.9	357.0

FC 32-02-92, DC SYSTEM WIRE INSTALLATION

ASSET EPGDS Method

FC 32-03, Airframe Lighting Summary

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-03-01	LIGHTING-BODY SEC 41	1	9.5	9.5	289.1
32-03-02	LIGHTING-BODY SEC 43	1	42.4	42.4	711.4
32-03-03	LIGHTING-BODY SEC 45	1	6.8	6.8	1036.4
32-03-04	LIGHTING-BODY SEC 46	1	12.8	12.8	1328.7
32-03-05	LIGHTING-APU COMPARTMENT	1	4.4	4.4	1733.0
32-03-06	LIGHTING-WING	1	31.7	31.7	1080.3
32-03-07	LIGHTING-HORIZONTAL TAIL	1	16.6	16.6	1770.1
32-03-08	A/C LIGHTING-ASSY/INSTL	1	14.0	14.0	1892.0
32-03-09	LIGHTING-BODY SEC 47	1	6.7	6.7	1508.5
32-03-10	LIGHTING-NOSE GEAR	1	28.0	28.0	264.3
32-03-15	TAIL LIGHT	1	4.8	4.8	1658.5
32-03-90	WIRING AIRFRAME LIGHTING	1	35.2	35.2	919.5
32-03-91	CONNECTORS-EXT LTG WIRING	1	4.3	4.3	668.0
				225.8	979.6

FC 32-03, Airframe Lighting

ASSET EPGDS Method

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FC 32-03-01, Lighting–Body Section 41

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-03-01-01	SERVICE LIGHTS I&A	1	4.6	4.6	222.6
32-03-01-03	SLIDE LIGHT INST DRS	1	0.1	0.1	320.0
32-03-01-04	SLIDE LIGHT A–SEC DRS	1	0.8	0.8	320.0
32-03-01-07	P101 LIGHTING INTEG PANEL	1	3.5	3.5	359.7
32-03-01-0E	P101 LIGHT INTEG PANEL	1	0.5	0.5	359.7
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				9.5	289.1

FC 32-03-01, LIGHTING BODY SEC 41

ASSET EPGDS Method

FC 32-03-02, Lighting–Body Section 43

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-03-02-01	LIGHT RED ANTI-COLLISION UPR	1	5.0	5.0	685.6
32-03-02-02	LIGHT RED ANTI-COLLISION LWR	1	4.8	4.8	925.2
32-03-02-03	PWR SUPPLY RED ANTI-COL LT U	1	6.5	6.5	676.5
32-03-02-04	PWR SUPPLY RED ANTI-COL LT L	1	6.4	6.4	964.5
32-03-02-05	CABLE ASSEMBLY RED A C LT U	1	1.3	1.3	681.0
32-03-02-06	CABLE ASSEMBLY RED A C LT L	1	1.5	1.5	944.9
32-03-02-07	LIGHTS WING ILLUM L/R	1	6.1	6.1	711.1
32-03-02-10	EXT/INT LT INST FWD CARGO DR	1	3.9	3.9	439.3
32-03-02-11	ELECT CTRL XFMR/SW FWD C DR	1	2.1	2.1	0.0
32-03-02-13	SLIDE LIGHT ASSY DOORS	1	0.8	0.8	529.8
32-03-02-14	SLIDE LIGHT INST DOORS	1	0.1	0.1	626.7
32-03-02-20	P102 LIGHTING INT PANEL A	1	3.4	3.4	740.0
32-03-02-25	P102 LIGHTING INT PANEL I	1	0.5	0.5	740.0
				42.4	711.4

FC 32-03-02, LIGHTING BODY SEC 43

ASSET EPGDS Method

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FC 32-03-03, Lighting-Body Section 45

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-03-03-02	SERVICE LTS I&A	1	5.4	5.4	1000.9
32-03-03-07	LTS-WING SLIDE L/R FWD	1	1.4	1.4	1173.6
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0

FC 32-03-03, LTG BDY SEC 45

6.8   1036.4

ASSET EPGDS Method

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FC 32-03-03, Lighting-Body Section 45

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-03-03-02	SERVICE LTS I&A	1	5.4	5.4	1000.9
32-03-03-07	LTS-WING SLIDE L/R FWD	1	1.4	1.4	1173.6
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				6.8	1036.4

FC 32-03-03, LTG BDY SEC 45

ASSET EPGDS Method

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FC 32-03-04, Lighting–Body Section 46

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-03-04-01	SLIDE LIGHT INSTL DRS	1	0.1	0.1	1200.0
32-03-04-02	SLIDE LIGHT ASSY DRS	1	0.8	0.8	1200.0
32-03-04-06	EXT/INT LTG AFT CARGO DR	1	5.9	5.9	1350.8
32-03-04-07	ELECT CTRL XFMR/S A C DR	1	2.1	2.1	1304.7
32-03-04-20	P103 LTG INT PANEL ASSEM	1	3.4	3.4	1338.0
32-03-04-25	P103 LTG INT PANEL INSTL	1	0.5	0.5	1338.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				12.8	1328.7

FC 32-03-04, LTG BDY SEC 46

ASSET EPGDS Method

FC 32-03-05, Lighting-APU Compartment

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-03-05-01	SERVICE LIGHT ASSY-APU COMPARTMI	1	1.9	1.9	1685.7
32-03-05-02	TRANSFORMER APU SERVICE BAY LIGH	1	0.7	0.7	1811.2
32-03-05-03	INSTALLATION APU SERV BAY LIGHTS	1	0.3	0.3	1685.7
32-03-05-49	SUPPORT BRACKETS SEC 48 S LIGHTS	1	1.5	1.5	1765.7
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				4.4	1733.0

FC 32-03-05, LTG APU COMP

ASSET EPGDS Method

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FC 32-03-06, Lighting-Wing

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-03-06-01	LANDING/RUNWAY TRN-OFF LT I&A	1	12.2	12.2	780.3
32-03-06-07	LIGHT INSTLN WING TIP	1	0.6	0.6	1273.5
32-03-06-09	XFRMRS POSN LTS L WING	1	1.9	1.9	1275.0
32-03-06-10	REAR POSN LT WHITE(2)	1	2.1	2.1	1268.1
32-03-06-11	XFRMRS POSN LTS R WING	1	1.9	1.9	1275.0
32-03-06-13	PWR SUPPLY WHT A/C LT-WING	1	11.2	11.2	1267.3
32-03-06-14	CAB ASSY WING TIP LIGHTS	1	1.4	1.4	1278.9
32-03-06-40	SUPPORT BRACKETS	1	0.4	0.4	1173.5
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				31.7	1080.3

FC 32-03-06, LTG WING

ASSET EPGDS Method

B-21

File Run Goto Report   Help

FC 32-03-07, Lighting–Horizontal Tail

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-03-07-01	LOGO LIGHT ASSY HOR TAIL	1	16.0	16.0	1807.7
32-03-07-02	CIRCUIT BRKRS & RELAY LTS	1	0.4	0.4	246.3
32-03-07-04	INSTALLATION–LOGO LIGHTS	1	0.2	0.2	1809.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				16.6	1770.1

FC 32-03-07, LTG HORIZONAL TAIL

ASSET EPGDS Method

FC 32-03-08, A/C Light Assy/Instl.

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-03-08-01	A/C LT ASSEMBLY TAIL CONE, WHITE	1	3.8	3.8	1961.7
32-03-08-02	POWER SUPLY A/C LT, TAIL CONE	1	5.6	5.6	1845.6
32-03-08-03	CAB ASSY TAIL/APU FIRE	1	3.2	3.2	1903.7
32-03-08-04	INST A/C LIGHT TAIL CONE	1	0.2	0.2	1961.7
32-03-08-05	INST PWR SUP A/C LT TAIL CONE	1	0.2	0.2	1845.6
32-03-08-45	SUPT BRKTS TAIL CONE A/C LT ASSY	1	1.0	1.0	1845.3
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
	FC 32-03-08, A/C LT ASSY/INSTL			14.0	1892.0

ASSET EPGDS Method

File   Run   Goto   Report   Help

FC 32-03-10, Lighting-Nose Gear

Component #		Component Designation		Quantity		Unit Wt (LB)		Subtotal (LB)		BS CG (IN)	
32-03-10-01		LAMPS NOSE GEAR LDG LTS		1		3.8		3.8		261.8	
32-03-10-02		XFMR NOSE GEAR LDG LTS		1		4.0		4.0		270.8	
32-03-10-04		LMPS NOSE GEAR TAXI LTS		1		1.6		1.6		261.8	
32-03-10-05		XFMR NOSE GEAR TAXI LTS		1		4.0		4.0		270.8	
32-03-10-06		NOSE GEAR LAND/TAXI LT ASSY		1		14.2		14.2		261.7	
32-03-10-03		INSTL NOSE GEAR LAND/TAXI LTS		1		0.4		0.4		261.7	
				0		0.0		0.0		0.0	
				0		0.0		0.0		0.0	
				0		0.0		0.0		0.0	
				0		0.0		0.0		0.0	
				0		0.0		0.0		0.0	
				0		0.0		0.0		0.0	
				0		0.0		0.0		0.0	

FC 32-03-10, LTG NOSE GEAR   28.0   264.3

ASSET EPGDS Method

FC 32-03-15, Tail Light

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-03-15-01	LIGHT ASSEMBLY–TAIL	1	1.1	1.1	1956.4
32-03-15-02	LIGHT INSTALLATION ITEMS–TAIL	1	0.1	0.1	1956.4
32-03-15-03	TRANSFORMER–TAIL LIGHT	1	2.0	2.0	1920.1
32-03-15-90	WIRE–TAIL LIGHT	1	0.1	0.1	1119.5
32-03-15-91	WIRE CONN–TAIL LIGHT WIRE	1	0.7	0.7	1119.5
32-03-15-92	WIRE INST–TAIL LIGHT WIRE	1	0.8	0.8	1119.5
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				4.8	1658.5

FC 32-03-15, TAIL LIGHT

ASSET EPGDS Method

FC 32-04, Electrical Equipment and Supports Summary

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-04-01	ELECTRICAL POWER SHIELDS	1	99.2	99.2	271.1
32-04-02	ELECTRICAL PANELS	1	26.2	26.2	303.0
32-04-03	ELECTRICAL EQUIPMENT SUPPORTS	1	7.4	7.4	275.1
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				132.7	277.6

FC 32-04, Electrical Equipment and Supports

ASSET EPGDS Method

X Exceed

File Run Goto Report Help

FC 32-04-01, Electrical Power Shields

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-04-01-04	POWER CONTROL RELAYS	1	4.4	4.4	386.2
32-04-01-05	RELAYS-CONTROL	1	6.5	6.5	370.3
32-04-01-08	CARDFILE LEFT SYSTEM P85	1	29.2	29.2	274.7
32-04-01-10	CARDFILE RIGHT SYSTEM, P84	1	29.2	29.2	259.9
32-04-01-12	ASG & CPS CARDS	1	26.8	26.8	239.6
32-04-01-48	SUPPORT BRACKETS-CARDFILES	1	2.4	2.4	239.8
32-04-01-90	WIRING-CARDFILES	1	0.1	0.1	270.9
32-04-01-91	CONNECTORS-CARDFILE WIRING	1	0.5	0.5	238.0
32-04-01-92	INSTL-CARDFILE WIRING	1	0.1	0.1	238.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0

FC 32-04-01, ELECTRICAL POWER SHIELDS   99.2   271.1

ASSET EPGDS Method

File   Run   Goto   Report   File   Help

FC 32-04-02, Electrical Panels

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-04-02-03	LITE PLATES-CRKT BRKR PANEL (P11)	1	1.8	1.8	170.0
32-04-02-04	CIRCUIT BREAKERS & PANEL ASSY(P11	1	6.5	6.5	169.3
32-04-02-05	EXTERNAL POWER PANEL ASSY	1	4.7	4.7	302.8
32-04-02-10	P56 ELECT GND SERVICE PANEL(MN WN	1	1.9	1.9	1162.5
32-04-02-15	P105 INTEGRATION PANEL	1	5.3	5.3	252.5
32-04-02-20	P205 INTEGRATION PANEL	1	5.4	5.4	260.6
32-04-02-43	SUPT BRKTS-INTEGRATION PANELS	1	0.5	0.5	256.5
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				26.2	303.0

FC 32-02-02, ELECTRICAL PANELS

ASSET EPGDS Method

Exceed

FC 32-04-03, Electrical Equipment Supports

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-04-03-04	BATTERY SUPPORT–MAINTENANCE	1	7.4	7.4	275.1
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
				7.4	275.1

FC 32-04-03, ELECTRICAL EQUIPMENT SUPPORTS

ASSET EPGDS Method

FC 32-05, Indication & Misc. Elec Systems Summary

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-05-01	MISC. ELECTRICAL SYSTEMS	1	10.7	10.7	901.9
32-05-02	MISC. INDICATION SYSTEMS	1	30.6	30.6	767.7
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
				41.4	802.5

FC 32-05, Indication and Misc. Elec. System

ASSET EPGDS Method

File Run Goto Report   Help

FC 32-05-01, Miscellaneous Electrical Systems

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-05-01-01	STATIC DISCHARGERS	1	1.8	1.8	1650.0
32-05-01-02	INTERPHONE JACKS-SERVICE	1	1.0	1.0	948.6
32-05-01-03	SERVICE OUTLETS INSTALLATION – SEC	1	8.0	8.0	728.8
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				10.7	901.9

FC 32-05-01, MISC. ELECTRICAL SYSTEMS

ASSET EPGDS Method

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FC 32-05-02-01, Door Position Systems

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-05-02-01-05	PROXIMITY SENSORS – DOORS	1	11.0	11.0	856.4
32-05-02-01-90	MISC. DOOR POSITION SYSTEM WIRING	1	16.8	16.8	724.0
32-05-02-01-91	CONNECTORS – MISC. DOOR POSN. WI	1	1.1	1.1	682.4
32-05-02-01-92	INSTL. – MISC. DOOR POSN. WIRING	1	1.8	1.8	683.4
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				30.6	767.7

FC 32-05-02-01, DOOR POSITION SYSTEMS

ASSET EPGDS Method

FC 32-06, Cargo Panels Summary

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-06-01	CARGO HANDLING CTRL PANEL FWD (P;	1	1.4	1.4	411.1
32-06-02	CARGO HANDLING/DIRECT SWITCH FWE	1	0.6	0.6	411.1
32-06-03	CARGO HANDLING CTRL PNL AFT(P27)	1	1.4	1.4	1291.4
32-06-04	CARGO HANDLING/DIRECT SWITCH AFT	1	0.6	0.6	1291.4
32-06-05	CARGO HANDLING SYSTEM CONTROL	1	30.5	30.5	391.4
32-06-06	CARGO HANDLING ACCESS PNL (P35) IN	1	2.6	2.6	404.0
32-06-07	CARGO HANDLING ACCESS CONTROL	1	29.3	29.3	1280.4
32-06-08	CARGO HANDLING ACCESS PNL (P39) IN	1	2.6	2.6	1294.1
32-06-09	FWD CARGO DOOR CTRL PNL (P43)	1	1.0	1.0	384.5
32-06-10	AFT CARGO DOOR CTRL PANEL (P44)	1	1.0	1.0	1290.0
32-06-15	SECONDARY CARGO CTRL INST & ASSY	1	0.6	0.6	411.1
32-06-20	SECONDARY CARGO CTRL INST & ASSY	1	0.6	0.6	1300.2
32-06-49	SUPT BRKTS-CARGO PANELS	1	2.0	2.0	929.5
				74.2	833.3

FC 32-06, Cargo Panels

ASSET EPGDS Method

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FC 32-06-05, Cargo Handling System Control

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-06-05-01	CARGO HANDLING ACCESS PNL FWD (P	1	20.2	20.2	391.4
32-06-05-02	CARGO SYSTEM CONTROLLER FWD	1	9.0	9.0	391.4
32-06-05-03	SWITCH/SVC INTPHONE JACK PANEL (F\	1	1.3	1.3	391.4
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
				30.5	391.4

FC 32-06, Cargo Panels

ASSET EPGDS Method

File Run Goto Report

FC 32-06-07, Cargo Handling Access Control

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-06-07-01	CARGO HANDLING ACCESS PNL AFT (P..	1	20.1	20.1	1275.4
32-06-07-02	CARGO SYSTEM CONTROLLER AFT	1	9.0	9.0	1291.3
32-06-07-03	SWITCH/SVC INTPHN JACK PANEL (FWD	1	0.2	0.2	1291.1
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				29.3	1280.4

FC 32-06, Cargo Panels

ASSET EPGDS Method

FC 32-06-49, Supt Brkts–Cargo Panels

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-06-49-01	CARGO SYSTEM CONTROLLER AFT	1	0.8	0.8	392.2
32-06-49-02	SWITCH/SVC INTPHN JACK PANEL (FWD	1	1.2	1.2	1287.6
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				2.0	929.5

FC 32-06, Cargo Panels

ASSET EPGDS Method

FC 32-08, Elec Load Mgmt Sys (ELMS)

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-08	POWER PANELS & ELMS	1	655.1	655.1	354.4
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
				655.1	354.4

FC 32-08, Elec. Load Mgmt. Sys. (ELMS)

ASSET EPGDS Method

File   Run   Goto   Report

File Run Goto Report   Help

FC 32-10, Electrical Sys Cntrl/Indication Summary

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-10-01	ELECTRICAL CONTROL PANELS	1	7.4	7.4	159.2
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
				7.4	159.2

FC 32-10, Electrical Sys. Control/Indication

ASSET EPGDS Method

File Run Goto Report Help

FC 32-10-01, Electrical Control Panels

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-10-01-01	ANTI-COL/LDG LIGHT MODULE O/H P5	1	2.4	2.4	153.1
32-10-01-02	ELECTRICAL CONTROL MODULE-O/H P5	1	4.5	4.5	158.9
32-10-01-04	GROUND TEST MODULE-P1	1	0.5	0.5	191.5
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				7.4	159.2

FC 32-10, Electrical Sys. Control/Indication

ASSET EPGDS Method

File Run Goto Report   Help

FC 32-23, ARINC 629-Cardfiles, BPCU, GCU, FSCF, ELMS

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-23-90	ARINC 629 WIRE	1	11.4	11.4	258.9
32-23-91	ARINC 629 CONNECTORS	1	3.3	3.3	725.2
32-23-92	ARINC 629 INSTALLATION	1	3.5	3.5	725.2
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
			0.0	18.2	433.1

FC 32-23, ARINC 629-Cardfiles, BPCU, GCU, FSCF, ELMS

ASSET EPGDS Method

FC 32-92, Eng/Strut Wiring Instl/Airplane

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-92-01	EBU WIRE INSTALLATION-LH	1	13.3	13.3	828.3
32-92-02	EBU WIRE INSTALLATION-RH	1	13.3	13.3	828.3
32-92-03	STRUT WIRE INSTALLATION-LH	1	9.0	9.0	808.3
32-92-04	STRUT WIRE INSTALLATION-RH	1	9.0	9.0	808.3
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				44.6	820.3

FC 32-92, Eng/Strut Wiring Instl/Airplane

ASSET EPGDS Method

File Run Goto Report   Help

FC 32-95, HIRF Protection-Electrical Summary

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-95-03	HIRF PROTECTION-WIRE INSTALLATION	1	62.7	62.7	303.6
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
		0.	0.0	0.0	0.0
	FC 32-95 HIRF Protection-Electrical			62.7	303.6

ASSET EPGDS Method

FC 32-95-03, HIRF Protection-Wire Instl

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-95-03-01	HIRF PROT-WIRE INSTL-FLT DK	1	50.0	50.0	158.6
32-95-03-02	HIRF PROT-WIRE INSTL-WING	1	12.7	12.7	873.5
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				62.7	303.6

FC 32-95 HIRF Protection-Electrical

ASSET EPGDS Method

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FC 32-97, EBU Wire Bundle Assemblies

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
32-97-01	EBU WIRE BUNDLE ASSEMBLIES LH	1	20.3	20.3	769.5
32-97-02	EBU WIRE BUNDLE ASSEMBLIES RH	1	20.3	20.3	770.2
32-97-03	STRUT WIRE BUNDLE ASSEMBLIES LH	1	51.7	51.7	828.4
32-97-04	STRUT WIRE BUNDLE ASSEMBLIES RH	1	49.3	49.3	828.6
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
		0	0.0	0.0	0.0
				141.6	811.7

FC 32-97, EBU Wire Bundle Assemblies

ASSET EPGDS Method

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